

CLAIMS

We claim:

- 5 <sup>500</sup><sub>A1</sub> 1. A unified access telephonic communication system comprising:
- 10 a message routing means for controlling and delivering a telephonic message to a plurality of destinations;
- 15 a unified access management center comprising a database for entering a unified access number and a plurality of caller lists, each list is associated with a set of forwarding destination numbers for providing to said message routing means to forward a telephone message sent to said unified access number to said forwarding destination numbers;
- 20 said unified access management center further comprising an Internet-Web user interface means for a telephone user to edit said database for entering said unified access number and said forwarding destination numbers for said lists of callers;
- 25 said unified access management center further comprising a user-access control means for registering said telephone user in providing said unified access number to said database;
- 30 said user access control means further comprising a user-logging in means for logging in a registered telephone user for editing said database; and
- 35 said unified access management center further comprising a telephone message processor for receiving said telephone message from said unified access number and for processing said telephone message as an electronic mail (e-mail) message.

2. A telephonic communication system comprising:

a message routing means for controlling and delivering a telephonic message to a plurality of destinations;

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a database for providing to said message routing means a unified access number and a first forwarding destination number for a first list of callers to forward a telephone message sent to said unified access number from said first list of callers to said first forwarding destination number; and

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said database further includes a user interface means for a telephone user to edit said database for entering said unified access number and said first forwarding destination number for said first list of callers.

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3. The telephonic communication system of claim 2 further comprising:

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a unified access management center for managing said database and for controlling said user interface means.

4. The telephonic communication system of claim 3 wherein:

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said unified access management center further comprising a user-access control means for registering said telephone user in providing said unified access number to said database.

5. The telephonic communication system of claim 4 wherein:

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said user access control means further comprising a user-logging in means for logging in a registered telephone user for editing said database.

6. The telephonic communication system of claim 2 wherein:

5 said database further comprising at least a second forwarding destination number associated with a second list of callers for providing to said message routing means for further forwarding said telephone message received from said second list of callers received by said unified access number forwarded to said first forwarding destination number to said second forwarding destination number when said telephone message sent said first forwarding destination number is not answered.

7. The telephonic communication system of claim 2 wherein:

15 said unified access management center comprising an Internet Web site provided for receiving and processing said telephone message from said unified access number as an electronic mail (e-mail) message.

- 20 8. The telephonic communication system of claim 3 wherein:

25 said unified access management center comprising an Internet Web site and said Internet Web site comprising a user-access control means for registering said telephone user to provide said unified access number to said database.

9. The telephonic communication system of claim 4 wherein:

30 said unified access management center comprising an Internet Web site and said Internet Web site comprising a user-logging in means for logging in a registered telephone user for editing said database.

10. The telephonic communication system of claim 6 wherein:

5 said database further comprising a forwarding sequence for each of said caller lists to forward said telephone message received by said unified access number from a caller in each of said caller list to forward said telephone message to different forwarding destination numbers according to said forwarding sequence of each of said caller lists.

10 11. The telephonic communication system of claim 6 wherein:

15 said database further comprising a plurality of time-dependent forwarding sequences for each of said caller lists to forward said telephone message received by said unified access number from a caller in each of said caller list to forward said telephone message to different forwarding destination numbers according to said forwarding sequences in each of said caller lists based on a time of the day when said telephone message is received.

20 12. The telephonic communication system of claim 10 wherein:

25 said message routing means further including database enabled sequential forwarding means to forward said telephone message sent to said unified access number sequentially to each of said forwarding destination numbers according to said forwarding sequence for each of said caller lists.

30 13. The telephonic communication system of claim 10 wherein:

said message routing means further including a database enabled simultaneous forwarding means to forward said telephone message from a caller in a simultaneous

forwarding caller list simultaneously to all of said  
forwarding destination numbers list in the database.

14. The telephonic communication system of claim 2 wherein:

said database further comprising at least a forwarding  
destination e-mail address for providing to said message  
routing means for forwarding said telephone message sent  
to said unified access number to said forwarding destination  
e-mail address.

15. The telephonic communication system of claim 2 wherein:

said database further comprising at least a forwarding  
destination universal resource locator (URL) for providing to  
said message routing means for forwarding said telephone  
message sent to said unified access number to said  
forwarding destination URL.

16. The telephonic communication system of claim 10 further  
comprising:

a user presence identifying means for identifying a user's  
presence at a location of one of said forwarding destination  
numbers for automatically updating said database for  
modifying said forwarding sequence for each of said caller  
lists.

17. A network communication system comprising:

a sender-specific database connected to a database-enabled  
message router wherein said database is a user editable  
database that allows a user of said network communication  
system to edit said database to control sender-specific  
message routes over said communication system to reach  
said user on a communication point on said network  
communication system.

18. The network communication system of claim 17 further comprising:

a user presence identification means for identifying a user presence at said communication point for automatically updating said database to control said sender-specific message routes over said communication system to reach said user at said communication point on said network communication system.

19. The network communication system of claim 17 further comprising:

a user computer for storing said sender specific database and for interacting with said data-base enabled message routers to control sender-specific message routes over said communication system to reach said user on a communication point on said network communication system.

20. A method for carrying out a network communication comprising:

connecting a sender-specific and user-editable database to a database-enabled message router thus allowing a user of said network communication system to edit said database to control sender-specific message routes over said communication system to reach said user on a communication point on said network communication system.

21. The method of claim 20 further comprising:

providing a user presence identification means for  
identifying a user presence at said communication point for  
5 automatically updating said database to control said sender-  
specific message routes over said communication system to  
reach said user at said communication point on said network  
communication system.

10 22. The method of claim 20 further comprising:

providing a user computer for storing said sender specific  
database and for interacting with said data-base enabled  
15 message routers to control sender-specific message routes  
over said communication system to reach said user on a  
communication point on said network communication  
system.